

Doc ID	NR/AR	Doc Date
1548090		7/20/2005
1548089		4/25/2006
1548088		9/8/2006
1547707		4/1/2014
1547697		2/24/2015
1325593		8/7/2009
1293396		9/22/2013
1293395		9/22/2013
1293394		9/22/2013
1293393		9/22/2013
1293392		7/12/2013
1293391		6/8/2013
1293390		6/8/2013
1293389		2/17/2013
1293388		12/22/2012
1293387		11/12/2012
1293386		11/10/2012
1293385		3/29/2013
1293384		12/28/2012
1293383		12/28/2012
1293382		6/21/2012
1285608		10/31/2013
1285607		10/31/2013
1285606		10/31/2013
1285605		10/31/2013
1285604		7/2/2013
1285603		6/18/2013
1285602		6/18/2013
1285601		2/19/2013
1284000		2/17/2013
1283999		4/12/2013
1283998		12/6/2012
1283997		12/6/2012
1283996		11/29/2012
1283995		6/11/2012
1266345		6/6/2013
1266344		6/6/2013
1266343	NOT RELE	5/14/2013
1266342		5/14/2013
1266341		5/15/2013
1266340		5/14/2013
1262217		11/10/2010
1262216		11/10/2010

1262215	11/14/2011
1262214	11/29/2011
1262213	11/29/2011
1262212	10/27/2010
1262211	10/27/2010
1262210	11/4/2010
1262209	11/4/2010
1262208	3/4/2011
1262207	3/4/2011
1262206	3/26/2012
1262205	3/5/2012
1262204	12/1/2011
1262203	3/5/2012
1262202	11/18/2011
1262184	6/15/2011
1262183	9/22/2011
1262182	10/14/2011
1262181	5/4/2011
1262180	6/27/2005
1262179	9/14/2010
1262178	6/3/2010
1262165	12/6/2011
1262164	6/21/2011
1262163	7/1/2011
1262162	11/3/2010
1262161	11/1/1996
1262160	9/1/1995
1262156	3/22/2011
1262155	1/25/2011
1262154	9/22/2011
1262153	1/1/1955
1262152	1/1/1955
1262151	9/15/2011
1262150	1/1/2004
1262148	01-01-1111
1262147	1/1/1991
1262146	1/1/2007
1262145	1/1/2007
1262144	8/10/2011
1262143	8/10/2011
1262142	8/1/2011
1262141	10/1/2010
1262140	10/1/2010
1262139	10/1/2010
1262138	10/1/2010

1262137	10/1/2010
1262136	10/21/2010
1262135	8/18/2011
1262134	8/18/2011
1262133	10/1/2010
1262132	10/1/2010
1262131	10/1/2010
1262130	10/21/2010
1262129	10/1/2010
1262128	10/1/2010
1262127	10/1/2010
1262126	10/1/2010
1262125	10/21/2010
1262124	01-01-1111
1262123	NOT RELE, 9/1/2011
1262122	01-01-1111
1262121	8/10/2011
1262120	8/10/2011
1262119	8/10/2011
1262118	8/10/2011
1262117	8/10/2011
1262116	1/25/2011
1262115	01-01-1111
1262114	6/1/2011
1262113	3/1/2012
1262112	NOT RELE, 9/1/2011
1262111	12/6/2011
1262110	12/6/2011
1262109	2/5/2012
1262108	01-01-1111
1262107	12/26/2011
1262106	12/6/2011
1262105	5/1/2011
1262104	1/10/2010
1262103	12/15/2010
1262102	5/5/2011
1262101	5/1/2011
1262100	5/4/2011
1262099	5/1/2011
1262098	01-01-1111
1262097	5/1/2011
1262096	01-01-1111
1262095	01-01-1111
1262094	01-01-1111
1262093	5/1/2011

1262092	01-01-1111
1262091	01-01-1111
1262090	01-01-1111
1262089	5/1/2011
1262088	4/1/2011
1262087	5/1/2011
1262086	5/1/2011
1262085	5/5/2011
1262084	5/25/2011
1262083	5/25/2011
1262082	5/25/2011
1262081	5/25/2011
1261256	4/14/2009
1261255	11/19/2010
1261254	2/25/1982
1261253	1/19/2012
1261252	8/1/2007
1261251	1/1/2007
1261250	01-01-1111
1261249	01-01-1111
1261248	10/9/2009
1261247	8/1/2011
1261246	8/28/2007
1261245	01-01-1111
1261244	4/18/2009
1261243	7/27/2004
1261242	3/1/1995
1261241	2/1/1997
1261240	1/1/2007
1261239	10/12/2010
1261237	6/16/2011
1261236	10/14/2009
1261235	6/8/1998
1261234	10/1/1995
1261233	4/1/1998
1261232	01-01-1111
1261230	12/16/2009
1261228	4/5/2011
1261224	9/1/1998
1261223	11/1/2000
1261222	10/13/2009
1261221	2/1/1997
1261220	10/1/1999
1260720	5/25/2011
1260719	5/25/2011

1260718	5/25/2011
1260717	5/25/2011
1260716	2/18/2011
1260715	5/25/2011
1260714	5/25/2011
1260713	5/25/2011
1260712	01-01-1111
1260711	01-01-1111
1260710	01-01-1111
1260709	01-01-1111
1260708	01-01-1111
1260707	5/25/2011
1260706	5/25/2011
1260705	5/4/2011
1260704	1/6/2011
1260703	4/15/2011
1260702	4/15/2011
1260701	6/15/2011
1260700	6/15/2011
1260699	11/18/2011
1260698	11/18/2011
1260697	11/18/2011
1260696	11/30/2010
1260695	4/13/2011
1260694	4/13/2011
1260693	4/14/2011
1260692	4/14/2011
1260662	7/14/2012
1259913	10/21/2010
1259912	8/10/2011
1259910	8/18/2011
1259909	01-01-1111
1259908	1/1/2011
1259907	8/1/2011
1259893	7/16/2012
1259892	7/14/2012
1259874	1/1/2012
1259869	8/1/2011
1259833	9/20/2012
1259793	2/25/1993
1259792	01-01-1111
1259789	01-01-1111
1259785	2/12/2013
1259784	1/24/2013
1259783	7/6/2012

1259782	7/1/2012
1259781	1/3/2013
1259780	7/1/2012
1259779	1/11/2013
1250218	12/3/2010
1250208	10/15/2010
1250207	10/15/2010
1249965	9/25/2012
1249964	9/25/2012
1249963	9/25/2012
1249962	9/25/2012
1249961	9/25/2012
1249960	9/25/2012
1249959	9/25/2012
1249958	9/25/2012
1249558	11/1/2012
1225542	3/21/2012
1225525	3/22/2011
1225524	2/22/2011
1225523	1/20/2012
1209861 NOT RELE,	12/9/1998
1209857 NOT RELE,	10/12/1995
1209856 NOT RELE,	11/12/1996
1209855 NOT RELE,	10/16/1997
1207605	9/29/2011
1207584	5/26/2009
1207583	10/22/2009
1207582	6/19/2009
1207581	10/23/2009
1207580	7/20/2009
1207579	10/26/2009
1207578	8/21/2009
1207577	10/26/2009
1207576	9/28/2009
1207575	2/1/2010
1207568	11/20/2009
1194024	12/31/2010
1194023	4/8/2009
1193920	3/10/2011
1193919	3/10/2011
1193916	01-01-1111
1193915	01-01-1111
1189842	01-01-1111
1189841	6/1/2005
1186000	9/1/2005

1185999	9/1/2010
1185998	9/1/2009
1185997	11/1/2010
1185996	11/1/2009
1185995	5/1/2009
1185994	3/1/2010
1185993	6/1/2010
1185992	6/1/2009
1185991	7/1/2010
1185990	7/1/2009
1185989	2/1/2010
1185988	8/1/2009
1185987	4/1/2010
1185974	11/12/2009
1185973	11/12/2009
1185972	11/12/2009
1185971	3/16/2009
1185970	6/2/2010
1185969	6/2/2010
1185968	6/2/2010
1185967	3/9/2009
1185966	11/12/2009
1185965	11/12/2009
1185964	11/12/2009
1185963	11/12/2009
1185962	11/12/2009
1185835	1/25/2011
1185800	4/27/2009
1185799	10/7/2008
1185797	9/30/1998
1185796	2/1/1997
1185795	9/15/2006
1185794	01-01-1111
1185793	01-01-1111
1185792	1/1/1999
1185791	5/9/2007
1185790	1/1/2006
1185789	8/29/2009
1185788	10/19/2007
1185787	9/29/2009
1185786	11/1/2006
1185785	9/12/2007
1185782	1/1/2010
1185781	11/1/2010
1185780	3/31/1999

1185779	11/2/2010
1185778	9/15/2010
1185777	9/28/2010
1185776	7/13/2010
1185775	6/2/2010
1185774	4/13/2010
1185773	4/13/2010
1185772	3/17/2010
1185771	3/17/2010
1185770	2/17/2010
1185769	11/19/2009
1185768	11/20/2009
1185767	9/28/2009
1185766	9/24/2009
1185765	8/20/2009
1185764	8/21/2009
1185763	7/16/2009
1185762	7/20/2009
1185761	5/21/2009
1185760	5/26/2009
1185759	8/13/2010
1185758	6/19/2009
1185757	1/14/2004
1185756	01-01-1111
1185755	11/12/2009
1185736	01-01-1111
1185705	01-01-1111
1185704	01-01-1111
1185703	11/6/2008
1185702	01-01-1111
1185701	12/13/2010
1185700	12/16/2010
1185699	01-01-1111
1185698	01-01-1111
1185697	9/14/2010
1185497	01-01-1111
1185496	5/1/1997
1185492	01-01-1111
1185491	5/1/2004
1185490	01-01-1111
1185446	8/1/2008
1185445	01-01-1111
1185444	8/6/2008
1185436	8/29/2008
1185435	01-01-1111

1185411	01-01-1111
1185410	01-01-1111
1185373	01-01-1111
1185353	10/19/2007
1185349	2/11/1992
1185348	01-01-1111
1185347	11/30/1994
1185346	01-01-1111
1185330	5/3/2010
1185329	11/1/2006
1185328	5/4/2010
1185327	12/9/2003
1185323	10/13/2009
1185322	10/29/2009
1185321	11/2/2009
1185320	2/18/2009
1185319	10/9/2009
1185318	10/1/2009
1185317	01-01-1111
1185261	01-01-1111
1185243	3/9/1979
1185242	3/9/1979
1185241	3/18/1979
1185240	4/18/1979
1185239	01-01-1111
1185238	01-01-1111
1185237	10/14/2010
1185236	1/25/1997
1185235	1/25/1997
1185234	01-01-1111
1185233	8/9/2007
1185232	01-01-1111
1185231	01-01-1111
1185095	01-01-1111
1136605	5/1/2007
1136604	5/1/2007
1136209	9/18/2000
1136193	1/1/2000
1136192	1/1/2000
1136190	9/17/1999
1136189	5/17/1999
1136188	1/4/1999
1136187	1/1/1999
1136184	8/1/1998
1136183	2/5/1998

1136175	10/21/1996
1136174	10/21/1996
1136101	01-01-1111
1136093	01-01-1111
1136084	01-01-1111
1133180	01-01-1111
1133128	01-01-1111
1126074	01-01-1111
1126061	1/1/2003
1126059	01-01-1111
1126057	7/1/2005
1126056	8/23/2005
1126055	9/9/2005
1126054	7/21/2005
1126015	01-01-1111
1126012	2/1/1996
1126007	7/1/2005
1126006	3/1/2006
1126005	9/9/2005
1126003	5/22/2002
1123674	01-01-1111
1123673	7/15/2001
1123672	7/12/2005
1123671	1/1/2007
1122000	1/11/2006
1118167	10/5/2009
1087861 NOT RELE	8/1/2007
1087860 NOT RELE	8/1/2007
1062398	01-01-1111
1062397	01-01-1111
1062396	01-01-1111
1062395	01-01-1111
1062394	01-01-1111
1062393	01-01-1111
1062392	01-01-1111
1062309	9/19/1996
1062306 NOT RELE	8/1/1996
1062305	3/28/1996
1062300	1/30/1996
1062299	1/1/1996
1062298	10/20/1995
1062291	1/18/1995
1062290	1/1/1994
1062289	11/1/1994
1062288	1/1/1994

1062287	1/1/1994
1062286	10/1/1993
1062285	1/1/1992
1062284	1/1/1991
1062283	2/2/1990
1062282	4/1/1988
60936	6/5/1998
1060925	9/11/1995
1060911	01-01-1111
1060910	01-01-1111
1060677	01-01-1111
819142	2/13/1997
819138	2/13/1997
819137	2/13/1997
819136	2/13/1997
819135	2/13/1997
819134	2/13/1997
819133	12/4/1996
818718	11/12/1996
818717	2/13/1997
818716	11/19/1996
818715	2/13/1997
818714	11/22/1996
818713	2/13/1997
818712	11/22/1996
818711	2/13/1997
818710	11/6/1996
818709	2/13/1997
818708	11/12/1996
380086	4/1/1998
380085	9/22/1998
380084	9/22/1998
380083	10/21/1998
380082	8/15/1997
380081	8/15/1997
380080	8/15/1997
380078	2/26/1998
380077	8/15/1997
380076	8/15/1997
380075	8/4/1997
380074	10/31/1997
380073	10/31/1997
380072	10/14/1997
380071	2/1/1997
380070	1/6/1998

380069	1/6/1998
380068	1/6/1998
380067	12/23/1997
380066	12/23/1997
380065	12/23/1997
380064	12/23/1997
380061 NOT RELE	7/16/1997
380060 NOT RELE	9/30/1997
380059	9/9/1997
380058 NOT RELE	11/3/1997
380057 NOT RELE	11/3/1997
380056 NOT RELE	10/31/1997
380055 NOT RELE	10/31/1997
380054 NOT RELE	10/31/1997
380053 NOT RELE	10/31/1997
380052 NOT RELE	10/31/1997
380051	7/30/1997
380050	12/20/1996
380049	12/20/1996
380048	12/20/1996
380047	12/20/1996
380046	12/20/1996
380045	12/20/1996
380044	12/20/1996
380043	12/20/1996

Title

Phase II Field Sampling Plan for Targeted Brownfields Assessment: Rose and Walsh Smelter, San Juan County, Color
Draft Human Health Risk Evaluation Technical Memorandum: Rose and Walsh Smelter Site, San Juan County, Color
Analytical Results Report: Rose and Walsh Smelter, San Juan County, Colorado
ESAT Region 8 Chain of Custody Form, U.S. Environmental Protection Agency Region 8 Superfund Program Analytic
ESAT Region 8 Chain of Custody Form, U.S. Environmental Protection Agency Region 8 Superfund Program Analytic
CD: A. Schmidt Presentation (Hydrological evaluation of plugging Dinero Tunnel to improve water quality; Analytic
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - A
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - A
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - A
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - S
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - S
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - S
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - I
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - T
ESAT Environmental Protection Agency Region 8 Superfund Program - Analytical Data Package for Cement Creek - E
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
ESAT Region 8 Chain of Custody Form U.S. Environmental Protection Agency Region 8 Superfund Program - Analytic
Letter re: 01/23/13 Request for Information Pursuant to Section 104(e) of CERCLA Regarding the Upper Animas Mi
Letter re: 01/23/13 Request for Information Pursuant to Section 104(e) of CERCLA Regarding the Upper Animas Mi
Cover Letter re: Confidential Documents Produced in Response to Request for Information Pursuant to Section 104
Letter re: Response to Requests for Information, Regarding: Kinross Gold Corp. is responding to the U.S. EPA's Janu
Cover Letter re: Response to Requests for Information, Regarding: Copies of both Sunnyside Gold Corp. and Kinross
Letter re: Response to Requests for Information, Regarding: Efforts to improve water quality and habitats in the An
Region 8 START 3 Contract, TDD No. 1008-0013 - Mod Request for TDD Amendment - Redacted
Email concerning Upper Animas Mining District TDD 1008-0013 Mod needed with attachment. E-mail and attachm

Redacted version of Email RE: Upper Animas new TDD

Region 8 START 3 Contract, Mod Request for TDD Amendment - Redacted

Email concerning TDD mod needed with attachment. Claimed CBI information in the attachment has been redacted

Upper Animas Mining District TDD Mod Table - Redacted

Email concerning Upper Animas Mining District TDD Mod with attached table. Claimed CBI in attached table has be

Upper Animas Mod Cost Sheet with Task detail - Redacted

Email Re: TDD status - Upper Animas Mod with Task detail attached. Claimed CBI information in Attachment has be

Additional Tasks and Details Table Showing Specific Numbers. Claimed CBI Table has been Redacted - Cost for Unan

Email regarding Modifications of TDD for ARR with attached table showing specific numbers. Claimed CBI in attache

Redacted version of Region 8 START 3 Contract, Technical Direction Documents - Site Assessment (Task Order #001

Redacted version of EPA START 3, Technical Direction Documents - Site Assessment (Task Order #0014) TDD #TO-11

Redacted version of Handwritten notes re: the TDD status of UAMD/UCE w/attached START 3, TDDs - Site Assessm

Redacted version of EPA START 3, Technical Direction Document - Site Assessment (Task Order #0014) TDD #: TO-1

Redacted Version of 2012 Upper Cement Creek HRS TDD - Region 8 START 3 Contract No. EP-W-05-050 - Technical D

Water Data Validated - DataValidation.accdb (Access database)

2011 Wetlands Delineation (w/multiple documents per Sabrina Forrest)

Final R8 Upper Cement Creek Narrative Summary.doc - National Priorities List (NPL), OSWER/OSRTI dated March 20

Summary Scoresheets for Computing Projected HRS Score (Quickscore). May 4, 2011. 12 pages

Photograph - Red & Bonita Ferricrete Dead Zone DSC00208 06272005.JPG

Photograph - 13 American Tunnel CC19 WQ Sampling Site 09142010

Photograph - 62 ViewFromMogulTails 06032010.JPG

Cover Letter w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Revised Draft Repor

Quickscore Scoresheets and Narrative, June 21, 2011 - 7 pages, HRS Preliminary Score

Web Page: USGS Surface Water Data for Colorado - USGS Surface-Water Annual Statistics - Ref. 17

Chain of Custody Form: START EPA Contract No. EP-W-05-050, Case No. 40755 - ALS Laboratory Gourp - DATAC - Ba

Quick Reference Fact Sheet: Using Qualified Data to Document an Observed Release and Observed Contamination - O

Quick Reference Fact Sheet: Establishing Background Levels - Directive 9285.7-19FS - Bates #000001-000007, Ref. 1

Transmittal Cover Sheet and First Page - START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-01 - Field

Transmittal Letter w/attached: Draft - START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1005-04 - Trip Re

Transmittal Letter w/attached: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Trip Report fo

Quadrangle Location Map - Silverton, CO. - Ref. 5

Quadrangle Location Map - Ironton, CO. - Ref. 4

Memorandum: Latitude and Longitude of Sample Point UASW006 Designated as the Center of the Upper Cement C

Superfund Chemical Data Matrix Methodology - Ref. 2

Geologic Framework: Chapter E1 of Integrated Investigations of Environmental Effects of Historical Mining in the A

History of Mining and Milling Practices and Production in San Juan County, Colorado, 1871-1991 - Chapter C of Inte

Generalized Geologic Map of Part of the Animas River Watershed and Vicinity, Silverton, Colorado

Integrated Investigations of Environmental Effects of Historical Mining in the Animas River Watershed - Vol 1 & 2

Final Analytical Results Report: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Upper Animas

Final Analytical Results Report: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Upper Animas

Final Analytical Results Report: START 3, EPA Region 8, Contract No. EP-W-05-050, Upper Animas Mining District - A

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: Transmittal Letter - START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Fie

Field Sampling Plans: Transmittal Letter w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 10

Field Sampling Plans: Transmittal Letter w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 10

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050 - Field Sampling Plan, Upper Animas Minin

Field Sampling Plans: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Field Sampling Plan, Up

Field Sampling Plans: Final Transmittal Letter - START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13

Field Sampling Plans: Figure 3, Upper Cement Creek Details Map

Field Sampling Plans: Figure 2, Upper Cement Creek Site Details Map

Field Sampling Plans: START 3 EPA Regio 8, Contract No. EP-W-05-050 - Field Sampling Plan - Redline w/Comments

Field Sampling Plans: START 3 EPA Regio 8, Contract No. EP-W-05-050 - Distribution List

Field Sampling Plans: Cover Sheet - START 3 EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Field Sampling Plan

Field Sampling Plans: Consent for Access to Property Form - (Blank)

Cover Sheet w/attached Draft HRS Documentation Record

Upper Animas Mining District - Figure 2, 15 Mile Downstream Target Distance Limits Site Map

START 3 U.S. EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Analytical Results Report for Site Reassessment - A

START 3 U.S. EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Analytical Results Report for Site Reassessment - R

START 3 U.S. EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Analytical Results Report for Site Reassessment - R

START 3 U.S. EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Analytical Results Report for Site Reassessment - R

START 3 U.S. EPA, Contract No. EP-W-05-050, TDD No. 1008-13 - Analytical Results Report for Site Reassessment - R

Cover Letter: Ref 9. START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1005-04 - Draft Trip Report and Tec

Preliminary Draft: Cement Creek - HRS Preliminary Score for the Cement Creek, San Juan County, Colorado

Preliminary Draft: Cement Creek HRS - Highest Background Value Selected from Five Background Locations - Dissol

Final: OSWER/OSRTI Upper Cement Creek - National Priorities List (NPL) - Narrative Summary

Reveiw Cover Sheet w/attached HRS Documentation Record

Cover Letter: w/attached START 3 EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Trip Report - Revisio

Cover Letter: START 3 EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Trip Report - Revision 1, for Aug

Cover Letter: w/attached Final START 3 EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Upper Animas

Figure 1: Upper Cement Creek Source Locations Map

Cover Letter w/attached Draft: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Upper Anima

Transmittal Letter - Draft Final: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13 - Trip Report, R

Draft Analytical Results Report (ARR) - Analytical Results Report for Site Reassessment - Table of Contents

Draft Analytical Results Report (ARR) - Transmittal Letter : START 3, EPA Region 8, Contract No. EP-W-05-050, TDD N

Draft Analytical Results Report (ARR) - Transmittal Letter w/attached START 3, EPA Region 8, Contract No. EP-W-05

Draft Analytical Results Report (ARR) - Transmittal Letter: START 3, EPA Region 8, Contract No. EP-W-05-050, TDD N

Draft Analytical Results Report (ARR) - Table A: Surface Water Dissolved Metals Analytical Summary, Concentration

Draft Analytical Results Report (ARR) - Pre-Decisional Document - Summary Score Sheet for Computing Projected H

Draft Analytical Results Report (ARR) - Cover Sheet: Analytical Results Report for Site Reassessment, EPA Contract N

Draft Analytical Results Report (ARR) - Figure 2: 15 Mile Downstream Target Distance Limits Site Details Map

Draft Analytical Results Report (ARR) - Table A: Sediments Total Metals Analytical Summary, Concentrations in Milli

Draft Analytical Results Report (ARR) - Rev 1, HRS Preliminary Score for the Upper Animas River Site (Cement Creek

Draft Analytical Results Report (ARR) - Upper Animas Mining District - Figure 2: Animas River from Silverton, CO to 1

Draft Analytical Results Report (ARR) - Upper Animas Mining District - Figure 1, Cement Creek & Animas River with P

Analytical Results Report (ARR) - Distribution List - Upper Animas Mining District (clean copy)

Draft Analytical Results Report (ARR) - Table 5 & 6, Adit Sample & Sediment Results and Table 7, PRD Results w/Com
 Draft Analytical Results Report (ARR) - Table 3, Sediment Results w/Comments - marginalia
 Draft Analytical Results Report (ARR) - Table 2, Surface Water Results w/Comments - marginalia
 Draft Analytical Results Report (ARR) - Table 1, Sample Locations and Rationale w/Comments - marginalia
 Draft Analytical Results Report (ARR) - Table A, Data Quality Objectives Seven-Step Planning Approach - marginalia
 Draft Analytical Results Report (ARR) - Distribution List, Comments - marginalia
 Draft Analytical Results Report (ARR) - Distribution List, Comments 2 - marginalia
 Cover Sheet: START 3, U.S. EPA Contract No. EP-W-05050 - Analytical Results Report for Site Reassessment - Upper
 START Draft Analytical Results Report Attachment: (Figure 8) October 2010 Soil Sample Locations Map - Soil Results
 START Draft Analytical Results Report Attachment: (Figure 7) October 2010 Sediment Sample Locations Map - Sedim
 START Draft Analytical Results Report Attachment: (Figure 6) October 2010 Surface Water Sample Locations Map - S
 START Draft Analytical Results Report Attachment: (Figure 5) October 2010 Soil Sample Locations Map
 USGS Surface Water Annual Statistics for Colorado (USGS 09359020 Animas River Below Silverton and USGS 09358
 Stream Classifications & Water Quality Standards (Internet publication)
 Metal & Nonmetal Mine Operator's Annual Report for the Year 1981 (Gold King Project; includes Inspector's Repor
 The Silverton Railroads, Gladstone Colorado (Internet article)
 Report of Structural Geologic Investigation Red & Bonita Mine San Juan County Colorado
 Generalized Geologic Map of Part of the Animas River Watershed & Vicinity, Silverton, Colorado
 Excerpts From Engineers Reports (Covering Years 1895 - 1923)
 Determination of Pre-Mining Geochemical Conditions & Paleoecology in the Animas River Watershed, Colorado; Op
 Threatened & Endangered List (Internet printout)
 Private Property for Wetlands (Delineation)
 Summary of Reclamation Projects Table 3.1 (Updated 8/28/2007)
 (Map/Diagram)
 Colorado Department of Natural Resources; Colorado Division of Wildlife; Contact Information (Internet printout)
 Upper Animas Watershed - Preliminary Assessment - PASI Sites - Correspondence Upper Animas Watershed- PA/SA
 Upper Animas Watershed Preliminary Assessment - PASI Sites - PA/SI Watershed - Reconnaissance Feasibility Investi
 Upper Animas Watershed Preliminary Assessment - PASI Sites - PA/SI Watershed - Water Quality & Sources of Meg
 The Effects of Acidic Mine Drainage from Historical Mines in the Animas River Watershed, San Juan, CO - What is Be
 Analytical Results Upper Animas Rush Water 10/2010/DG-214 (Certificate of Analysis Laboratory Services Program;
 Fisheries, Wetland Info & Thoughts from the CSC Tech Assist Notes (Email)
 HRS Preliminary Score for the Cement Creek Upper Animas Mining District Site Silverton, San Juan County, Colorad
 Upper Animas Analytical Results Report (Appendix B: DMG Laboratory Data; Appendix C: Validated Analytical Data;
 Upper Animas Watershed Preliminary Assessment - PASI Sites - PA/SI Watershed - Draft Animas Discovery Report - U
 Site Inspection Draft Analytical Results Report; Cement Creek Watershed
 (List of contribution and contaminants)
 Consultation Report of the Division Engineer 09CW32, Edward & Clarice Renoux Ajax Lode Diversion Pipe (Absolute
 Rare Plants in Cement Creek Fens (Email; aerial photo attached)
 Cement Creek Reclamation Feasibility Report Upper Animas River Basin
 Reclamation Feasibility Report Animas River Below Eureka
 Data Gap Analysis Report for Targeted National Priority Listing Viability Revision 2; Upper Animas Mining District; S
 Mineral Creek Feasibility Investigations Report Upper Animas River Basin
 Reclamation Feasibility Report Animas River Above Eureka
 START Draft Analytical Results Report Attachment: (Figures 4) Sediment Sample Locations Map
 START Draft Analytical Results Report Attachment: (Figures 3) Wetlands & Surface Water Sample Locations Map

START Draft Analytical Results Report Attachment: (Figures 2) Site Details Map
 START Draft Analytical Results Report Attachment: (Figures 1) Site Location Map
 Data Validation Report Inorganic
 START Draft Analytical Results Report Attachment: (Table 7) - RPD Results
 START Draft Analytical Results Report Attachment: (Table 6) - Adit Sediment Sample Results
 START Draft Analytical Results Report Attachment: (Table 5) - Adit Sediment Sample Results
 Table A: Table 5 - Adit Sediment Sample Results
 Table A: Table 4 - Soil Sampling Results
 Table A: Table 3 - Sediment Results
 Table A: Table 2 - Surface Water Total Metals Analytical Summary
 Photolog from Trip Report
 START Draft Analytical Results Report Attachments: (Tables 2-4 and Appendices A (Trip Report and Photolog - 45 pa
 Attachment 1 to CSC Technical Assistance Teleconference Meeting Notes START Analytical Results Report\Draft AR
 START Final Analytical Results Report (ARR) - All Animas Validation
 Water Data - Unvalidated - C101101 FINAL SCRIBE 12 Nov 10 1341.xls
 Sediment Data Validated - MH35G5-with qualifiers.xls
 Sediment Data Validated - MH35H7-with qualifiers.xls
 Sediment Data Validated - MH35E5-with qualifiers.xls
 Sediment Data Validated - MH36L0-with qualifiers.xls
 Sediment PCB - Unvalidated H35G5.xls
 Sediment PCB - Unvalidated H35H7.xls
 Sediment PCB - Unvalidated H36L0.xls
 Sediment PCB - Unvalidated H35E5.xls
 Sediment Data- Unvalidated MH35E5.xls
 Sediment Data- Unvalidated MH35G5.xls
 Sediment Data- Unvalidated MH35H7.xls
 Sediment Data - Unvalidated Sample Delivery Group MH36L0.xls
 Technical Memorandum - Mass Loading Analysis of the Upper Animas River at Water Quality Station A72
 START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Field Sampling Plan, Upper Animas Mining Dis
 START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Analytical Results Report for Site Assessmen
 START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-13, Addendum to the approved Field Sampling Pl
 Map of Gladstone Area
 Upper Animas Mining District San Juan County, Silverton, Colorado - October 2010 Sample Locations Map, UOS - ST
 Upper Animas Mining District San Juan County, Silverton, Colorado - Figure 4: October 2010 Surface Water Sample
 Evaluation of Certain Selected Conventional Treatment Methodologies - CEMENT CREEK
 Technical Memorandum - Mass Loading Analysis of the Upper Animas River at Water Quality Station A72: Contribu
 START 3 - Cement Creek Final Report: Wetland and Sensitive Habitat Finding Report, January 2012 w/CD
 (2) Tentatively Identified Wetland Location Maps - Figure 2, Gladstone to Grand Mogul and Figure 3, Gladstone to G
 Final Revision 1 , Sampling and Analysis Plan/Quality Assurance Project Plan - 2012 Sampling Events
 Relationship of Mine Workings to Surface Water Basin - Figure 2, Map and Schematic of Differing Fracture Permeab
 Prioritization of Abandoned Mines in the Animas Watershed, Southwestern Colorado
 Flow Chart
 Upper Animas Mining District Map, October 2012 Sampling Event - Map of the Animas River Canyon Area
 Upper Animas Mining District Maps (2) October 2012 Sampling Event - Maps of the Upper Animas River & Cement C
 Upper Animas Mining District Area Overview Maps (2) May 2012 Sampling Event - Maps of the Upper Animas River

Final Screening-Level Ecological Risk Assessment Work Plan - Cement Creek and Animas River Mining District

Letter re: CDPHE Comments on the November 2012 Draft Screening Level Ecological Risk Assessment for Upper Animas River

Evaluation of Certain Selected Conventional Treatment Methodologies - Cement Creek

Letter re: Draft Screening-Level Ecological Risk Assessment (SLERA) - Sunnyside Comments on SLERA

ESAT Region 8 Chain of Custody Form, U.S. Environmental Protection Agency Region 8 Superfund Program Analytic

ESAT Region 8 Chain of Custody Form, U.S. Environmental Protection Agency Region 8 Superfund Program Analytic

ESAT Region 8 Chain of Custody Form, U.S. Environmental Protection Agency Region 8 Superfund Program Analytic

Complete Sample Delivery Group File (CSF) date CSF received 12/13/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 12/13/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 12/08/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 12/16/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 11/16/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 11/16/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 11/16/2010 - Upper Animas Mining District - Chain of Custody

Complete Sample Delivery Group File (CSF) date CSF received 11/16/2010 - Upper Animas Mining District - Chain of Custody

DRAFT Screening-Level Ecological Risk Assessment

Cover letter: w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1005-04, Technical Memo - Final

Cover letter w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-01, Field Activities Report

Cover letter w/attached START 3, EPA Region 8, Contract No. EP-W-05-050, TDD No. 1008-01, Field Sampling Plan, and

Field Activity Report Mine Adit Entry

CDPHE Quarterly Reports / FY 1998 w/attached comments and reviews from EPA

Letter re: Year End Report - Preliminary Assessment / Site Inspection Program FY 1994 -1995 w/attached quarterly reports

Letter re: Year End Report - Preliminary Assessment / Site Inspection Program FY 1996 w/attached quarterly reports

EPA Response to CDPHE Quarterly Report 1997 w/attached report

Complete Sample Delivery Group File (CSF) date CSF received 09/08/2011 - Chain of Custody, Upper Animas Mining District

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Folder Contains 'Sampling & Analytical Data Files, EPA Golden Lab Data Package: Animas River 2009, Lab Service Report

Animas River 2009 - 2010 Data Summary

Baseline Sampling and Analysis Plan for Upper Cement Creek Water Quality Characterization, dated April 8, 2009

Map - Figure 5. Upper Cement Creek Sample Locations Mogul Area - San Juan County, Colorado

Map - Figure 4. Upper Cement Creek Sample Locations San Juan County, Colorado

Summary of Sampling data from 2005 to 2006 for Mine Discharges that impact Cement Creek w/attached Appendix

Map - Figure 1, Upper Cement Creek DMG and WQCD Water Quality Sampling Sites

RCTS Demo Photos

Upper Cement Sites Sampling Photo Logs June 2005

Herbert Placer Reclamation Sampling Photo Logs September 2005

Animas River Sampling Photo Logs September 2010
 Animas River Sampling Photo Logs September 2009
 Animas River Sampling Photo Logs November 2010
 Animas River Sampling Photo Logs November 2009
 Animas River Sampling Photo Logs May 2009
 Animas River Sampling Photo Logs March 2010
 Animas River Sampling Photo Logs June 2010
 Animas River Sampling Photo Logs June 2009
 Animas River Sampling Photo Logs July 2010
 Animas River Sampling Photo Logs July 2009
 Animas River Sampling Photo Logs February 2010
 Animas River Sampling Photo Logs August 2009
 Animas River Sampling Photo Logs April 2010
 Silverton Area - Lead, Manganese, and Zinc Results (Dissolved Metals) San Juan County, Colorado Figure 6
 Silverton Area - pH and Flow Results San Juan County, Colorado Figure 8
 Silverton Area - Aluminum and Iron Results (Total Recoverable Metals) Cadmium and Copper (Dissolved Metals) Sa
 Upper Animas Basin and Cement Creek Study Area San Juan County, Colorado Figure 1
 Upper Cement Creek Sample Locations Mogul Area San Juan County, Colorado
 Upper Cement Creek Sample Locations San Juan County, Colorado
 Overview of Sample Locations Animas River, Mineral Creek, and Cement Creek San Juan County, Colorado Figure 2
 Upper Animas Sample Locations Figure 3
 Upper Cement Creek - Zinc Results (Dissolved Metals) San Juan County, Colorado Figure 4
 Upper Cement Creek - Lead and Manganese Results (Dissolved Metals) San Juan County, Colorado Figure 3
 Upper Cement Creek - pH and Flow Results San Juan County, Colorado Figure 5
 Upper Cement Creek - Cadmium and Copper Results (Dissolved Metals) San Juan County, Colorado Figure 2
 Upper Cement Creek - Aluminum and Iron Results (Total Recoverable Metals) San Juan County, Colorado Figure 1
 Mogul Trip Report
 Sixth Semi-Annual Report for March 15, 2009 Section 319 / Nonpoint Source Project
 Fifth Semi-Annual Report for September 15, 2008 Section 319 / Nonpoint Source Project
 Nonpoint Source Project Summary Generated from Grants Reporting and Tracking System
 Nonpoint Source Project Summary Generated from Grants Reporting and Tracking System
 Second Semi-Annual Report Section 319 / Nonpoint Source Project Anglo Saxon / Porcupine Mine Assessment and C
 Project Summary Sheet "Anglo-Saxon / Porcupine Assessment and Characterization
 The Animas Watershed Plan Plans for Remediation of Historical Mining Sites in the Upper Animas River Basin
 Excel Spreadsheet Grant Numbers Table for Fiscal Year 1995, 1996, 1999, 2002, and 2005
 Third Semi-Annual Report Section 319 / Nonpoint Source Project "Anglo Saxon / Porcupine Mine Assessment and C
 Nonpoint Source Project Summary from Grant Reporting and Tracking System Grant #: 99818605
 Technical Memorandum for the Anglo-Saxon Mine Adit Openings for bulkhead Evaluation Revision 1
 Fourth Semi-Annual Report Section 319 / Nonpoint Source Project "Anglo Saxon / Porcupine Mine Assessment and
 Section 319 Nonpoint Source Pollution Control Program Watershed Project Final Report Anglo Saxon / Porcupine M
 Removal Preliminary Assessment Report Grand Mogul Mine Silverton, CO
 Proposed Remediation Strategy for Consideration in the Ross Basin - Grand Mogul Area as Based on August - Septe
 Grand Mogul and Gold King Miscellaneous Photos
 Figure No. 2 Mogul Pile 1 and Grand Mogul Pile 1, 2, 3 Field Parameters TDD:0710-07
 Memorandum Regarding NPDES Permits w/Attached Water Compliance Inspection Report & Photos CO-0000426 C

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1011-001 (EPA R8 Lab & Paragon Analytic

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1009-001 (EPA R8 Lab & Paragon Analytic

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1009-034 (EPA R8 Lab & Paragon Analytic

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1007-01 (EPA R8 Lab & Paragon Analytica

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1006-01 (EPA R8 Lab & Paragon Analytica

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: Not Included (EPA R8 Lab & Paragon Anal

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1004001 (EPA R8 Lab & Paragon Analytica

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: Not Included (EPA R8 Lab & Paragon Anal

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1003-001 Analysis Acidity, TSS, & TDS (EPA

Chain of Custody Form Project Name Animas River / Cement Creek LSR#: 1002-001 Analysis Acidity, TSS, & TDS (EPA

Chain of Custody Form Analysis Acidity, TSS, & TDS (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form LSR No. / Project Name Animas River R8090070 (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form LSR No. / Project Name Animas River R8090069 (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form Analysis Acidity, TSS, & TDS (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form Analysis Acidity, TSS, & TDS (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form LSR No. / Project Name Animas River Cement Creek Analysis DOC, TOC, Anions, Dissolved M

Analysis Acidity, TSS, & TDS (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form Animas River R8090067 (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form Acidity, TSS, & TDS Analysis (EPA R8 Lab & Paragon Analytical)

Chain of Custody Form LSR No. / Project Name: Animas River R8090063 (EPA R8 Lab & Paragon Analytical)

START 3 Field Sampling Plan Mogul and Grand Mogul Mines TDD No. 1005-04 Contract#: EP-W-05-050

Discharge Table for 3" Parshall Flume Document: PAR3-D-T Figure 3

Discharge Table for 3" Parshall Flume Document: PAR3-D-T

Contacts for Silverton Monthly Sampling w/Attached Travel Itinerary. w/Marginalia

Figure 4 & 5 Upper Cement Creek Sample Locations Mogul Area San Juan County, Colorado Area of Interest

Oversized American Tunnel Portal Topographic Map #0-13 Exhibit C2

Sabrina Forrest Field Working Notes

Draft Data/Charts from EPA Bill Schroeder Evaluation of EPA/BLM/ARSG Water Quality Data Collected During 6 Mo

Email Regarding: Viability of Targeted Listing in Upper Animas Watershed w/Attached Metal Load Tables

START3 file Contents (File for Gladstone)

Email Regarding EPA/BLM Collected Water Quality Data (Site Links)

Email Regarding Excel Spreadsheets of EPA/BLM Collected Water Quality Data (Larry Perino's Comments)

ASRG Bibliography of ARSG Reports and Videos in the Silverton Library

Miscellaneous Handwritten Notes AMD Field Testing Facility and ARSG Document

Email to EPA Staff Regarding Trip to Silverton and Area Issues Regarding Listing of Possible Solution

William Schroeder Field Notebooks, Animas River, July 1998-September 2010 "Full"

Final Report: Berkeley Pit Innovative Tech Proj: H.P.T. Research, Inc Demo: Mine Waste Technology Program Activit

Canon City Company Information including handwritten notes and e-mail date 9-4-2009: STW information for EPA a

Annual Report of the Acid Drainage Technology Initiative - Metal Mining Sector (ADTI-MMS) For Years 2001, 2002 &

Report: Hydroxide Precipitation Systems w/attached Resources (Water treatment information from ORD, BLM, CIW

Draft Quality Assurance Project Plan, Applied Research Project, Gladstone Rotating Cylinder Treatment System, Cem

Review Comments Gladstone Draft SAP and QAPP; Refer 1703 (360) N; US DOI, BLM, National Operations Center (W

Comments on QAPP and SAPP for Gladstone Demonstrationl w/attachments (Water treatment information from O

Dissolved Metals samples report (Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)

Analyte samples report (Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)

Table 11.1: Metal loads from selected adits in the Upper Animas Basin (Water treatment information from ORD, BL
Table 7: July 2005 Dissolved Metal Loading Calculations July 4 adits w/attachments (Water treatment information f
Table X. Mean Influent, Effluent and Percent Removal of S2 Samples w/marginalia
WTER Addendum Report Comments received w/marginalia and attached handwritten notes
Oversized Preliminary Characterization of the Hydrology and Water Chemistry of the Sunnyside Mine and Vicinity w
Mogul Samples w/Sample # and Reading #
Memo re: Draft Reports Relating to Proposed Sunnyside Mine Closure
SGC Scenarios
Information download of Geochemistry: Exploration, Environment, and Analysis - The use of fluoride as a natural tr
Removal Preliminary Assessment Report, Grand Mogul Mine, Silverton, CO w/attached handwritten notes on a Cal
Faxed information re Water Quality, including sampling data w/marginalia
Faxed information re locations of Red Bonita Mine, Silver Ledge Mine and Mogul Mine, including sampling data
Data Gap Analysis Report for Targeted National Priority Listing Viability, Revision 2; Upper Animas Mining District, S
Data Gap Analysis for Targeted National Priority Listing Viability: E-mail from START Contractor; Upper Animas data
Data Gap Analysis for Targeted National Priority Listing Viability: Corres from START Contractor; Changes for the Up
Data Gap Analysis for Targeted National Priority Listing Viability: E-mail from START Contractor; Upper Animas Min
Data Gap Analysis for Targeted National Priority Listing Viability: E-mail from START Contractor
HRS Preliminary Quickscore for Data Gap Analysis for the Cement Creek Upper Animas Mining District Site, Silverto
Draft Analytical Results Report: Site Inspection Comprehensive Analytical Results Report, Cement Creek Watershed
Sample Data Spreadsheet (Targeted Brownfields Assessment and related documentation from ARSG meetings, call
Area Map of 4775-16, San Juan County w/marginalia
Area Map of 4775-15, San Juan County
Area Map of 4775-10, San Juan County
Area Map of 4775-09, San Juan County
Map of Section 42N 7W Section 16 w/attached close-up
Oversized map of Gold King Prospect, San Juan County, CO
Faxed map from BLM including GM No. 13, GM No. 14, PFM and Anderson Leases
Oversized Property Map, Gold King Prospect, San Juan County, CO
Oversized map of Mining Claims, Gold King Mines Corp. San Juan County, CO
Page 215 showing the boarding house at Gold King Mine
Page 7 of the Silverton Standard highlighting a project site map showing Upper Gold King
Color photograph of tailings: Gold King - Spring failure
Color photograph of tailings: Gold King - Spring failure
Sample data comparison to GK7 data, downstream of the Gold King 7th level adits (right hand side of page cut-off)
Sampling and Analysis Plan for Segment 3a High Flow Characterization San Juan, CO w/ marginalia and editing com
Sampling and Analysis Plan for Segment 3a High Flow Characterization San Juan County , CO includes maps
Update to Sampling and analysis plan for AML characterization and monitoring San Juan County, CO w/ attached po
Interim report on the scientific investigations in the Animas River watershed, Colorado to facilitate remediation dec
Hydrologic and Water-Quality Data at Selected Sites in the Upper Animas River Watershed, Southwestern Colorado
Colloid formation and metal transport through two mixing zones affected by acid mine drainage near Silverton, Col
Letter re: Lower Animas River Sampling and Analysis Plan (SAP) w/ attached Sampling and Analysis Plan Non Point S
Second Order Amending Consent Decree Case No. 94 CV 5459 Sunnyside Gold Corporation v. Colorado Water Qual
The USGS Abandoned Mine Lands Initiative Protecting and Restoring the Environment Near Abandoned Mine Land
Quantification and Simulation of Metal Loading to the Upper Animas River, Eureka to Silverton, San Juan County, C
Science for Watershed Decisions on Abandoned Mine Lands: Review of Preliminary Results, Denver Colorado Febru

Animas River Biological Macroinvertebrate Investigation and Monitoring Project
 Quality Assurance Project Plan for Natural-Background Investigations in Selected Subbasins of the Upper Cement Cr
 Net Acid Production, Acid Neutralizing Capacity, and Associated Geophysical, Mineralogical, and Geochemical Char
 U.S. EPA CLP Inorganic Analysis Data Sheet w/ marginalia
 Will Clements Study Summary - estimate the relative influence of water quality, substrate condition, and habitat ch
 Eureka Well Water compared to Eureka Surface Water
 Hand written notes re: Project QAPP Site Specific Sampling Plans, SOPs
 Water Sample Analysis Cement Creek Station CC-20, Mineral Creek, Animas River Stations A-72, A88
 Report: Using Water-Quality Profiles to Characterize Seasonal Water Quality and Loading in the Upper Animas Rive
 Monitoring Data - Table V-I Self-Monitoring Results for Outfall 004 (page is part of a report)
 July 2005 Sample results Metal Removal and Lime Requirement Calculations adjusting Ph to 7 Additional Metals Re
 Case 1 Gladstone Water Treatment July 2005 Sampling Event American Tunnel, Silver Ledge, Red & Bonita, Upper G
 Table: Gladstone Water Treatment July 2005 Sampling Event Selected Dissolved Metals Validated Analytical Results
 Data Chart 2 CC18 Flowrate and Metal Loading November 1994 to May 2002 w/ marginalia
 log book pages w/ contact information, sample information, data
 Report: Naturally Occurring and Mining-Affected Dissolved Metals in Two Subbasins of the Upper Animas River Bas
 Validated Data and Loading Calculations CC48 Data A72 Data
 Active and Semi-Passive Lime Treatment of Acid Mine Drainage at Leviathan Mine, California Innovative Technolog
 Gladstone Water Treatment July 2005 Sampling Event Duplicate Sample Comparison
 Water Sample Analysis American Tunnel Discharge
 report: The Use of Mass-Loading Studies and Solute-Transport Modeling to Assist in the Development of TMDL's fo
 report: Assessment of metal loads in watersheds affected by acid mine drainage by using tracer injection and synop
 Gladstone Water Treatment Plant Brownfields TBA Selected Mine Adit and Cement Creek Dissolved Metal Data (a)
 American Tunnel, Red & Bonita, U. Gold King and Mogal 2005 and 2006 Dissolved Metal Loading Calculations
 Gladstone Water Treatment Project Targets Brownfields Assessment Water Treatment Alternatives Conceptual De
 Administrative Order/Consent Decree Close-Out Form w/ attached copy of Prospective Purchasers Agreement (Agr
 Animas River LSR R8070059 Data Pkg - Raw Data Vol 1:1
 Analytical Results - Animas River / R8070059; Narrative & Data Results included; Not through the CLP Program
 BLM/USFS ADIT DATA (MAPS & DRAWINGS ATTACHED)
 (LIST OF DATA BY THE ANIMAS RIVER STEAKHOLDERS GROUP) ARSG: CHRONIC, ALUMINUM, CADMIUM, COPPER, IR
 (DATA) MINE DUMP PRIORITIZATION CEMENT CREEK (CEMENT CREEK STREAM SEGMENT PRIORITIZATION & DRAIN
 DRAFT: GEOPHYSICAL INVESTIGATIONS OF SELECTED STREAM SEGMENTS IN THE UPPER ANIMAS RIVER WATERSHE
 CHAPTER VI - BIOLOGY TABLE OF CONTENTS (CONTENTS PAGE ONLY)
 15TH PERCENTILE MONTHLY FLOW REGIME, PHASE 2 TOTAL RECOVERABLE IRON REMEDIATION CONCENTRATION I
 FIGURE 3 - 4 REMEDIATION SITE MAP: UPPER BASIN ANIMAS RIVER SILVERTON, COLORADO, UPPER BASIN LAYOUT
 TABLE 4. MEAN CHEMICAL COMPOSITION OF INFLOW GROUPS, CEMENT CREEK, CO, SEP. 1996. THE GROUPS WERE
 TABLE 2. RESULTS OF CHEMICAL ANALYSIS OF WATER FROM SYNOPTIC SAMPLING, CEMENT CREEK, COLORADO, AU
 MEMORANDUM: TRACER TESTING IN FRACTURE FLOW SYSTEMS (MEMORANDUM TRANSMITS 3 COPIES OF PAPER
 GEOLOGICAL SURVEY: USFS-AMLIP UPPER ANIMAS RIVER BASIN WATER ANALYSES COLLECTED JULY - OCT, 1995
 RECONNAISSANCE OF THE ANIMAS CANYON (AUGUST 16 -18, 1995) FINAL REPORT JANUARY 1996 (APPENDIX I DES
 ANIMAS RIVER STEAKHOLDERS GROUP MEETING OCTOBER 20, 1995 AMERICAN LEGION BUILDING, SILVERTON, PR
 INTERAGENCY COMPARISON OF WATER QUALITY MEASUREMENTS AT SELECTED SITES IN THE UPPER ANIMAS BASI
 WATER QUALITY DATA COLLECTED AT THE FOUR GAGES BY THE USGS AND BOR, 1994 - 1995
 COUPLING OF HYDROLOGIC TRANSPORT AND CHEMICAL REACTIONS IN A STREAM AFFECTED BY ACID MINE DRAINAGE
 SUMMARY OF TOXICITY RESULTS FOR THE REGION VIII REMAP 1994 & 1995 ANIMAS SITES ONLY, PAGE 1

DEVELOPMENT AND APPLICATION OF A REACTIVE SOLUTE TRANSPORT MODEL FOR TRACE METALS IN MOUNTAIN S
SAN JUAN RIVER BASIN, 09359020 ANIMAS RIVER BELOW SILVERTON, CO--CONTINUED, WATER-QUALITY RECORDS
ENVIRONMENTAL SERVICES DIVISION, STANDARD OPERATING PROCEDURES FOR GROUNDWATER SAMPLING (DRA
TABLE 1: GAIN AND LOSS OF METAL LOADS FOR SELECTED AREAS OF CEMENT CREEK, CO, (ALL VALUES IN PERCENT
WATER QUALITY ASSESSMENT ANIMAS RIVER BASIN, FEBRUARY 02, 1990 (TABLES, FIGURES & BUGET SUMMARY IN
BIOLOGICAL ASSESSMENT OF MAGGIE GULCH, APRIL 1988, SAN JUAN COUNTY, COLORADO (TABLES 1 - 2: MACROI
PRELIMINARY DRAFT: MASS-LOAD PROFILES; WITH MARGINALIA
SEASONALITY OF PH IN CEMENT CREEK; DATA INCLUDED
MAPS: EPA GROUNDWATER STUDY AREAS A, B, & C; SURFACE DEPOSITS/TEST WELLS; NORTH ANIMAS RIVER VALLE
MAP: FIGURE 1 - SITE LOCATION MAP OF THE UPPER ANIMAS RIVER
CHEMICAL, PHYSICAL, & BIOLOGICAL STATUS OF THE ANIMAS RIVER & ITS TRIBUTARIES ABOVE ELK CREEK & SOURC
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25007, SDG NUMBER: MHDS04; DATA INCLUDED)
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: HR66; DATA INCLUDED)
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: HR66; DATA INCLUDED)
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: HR66; DATA INCLUDED)
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: HR66; DATA INCLUDED)
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: HR66; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25043, SDG NUMBE
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25007, SDG NUMBE
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: MHDB46; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25043, SDG NUMBE
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: MHDB26; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25043, SDG NUMBE
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: MHDB25; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25043, SDG NUMBE
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25007, SDG NUMBER: MHDB16; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25007, SDG NUMBE
"CSF CHAIN OF CUSTODY FORM" (CASE NUMBER: 25043, SDG NUMBER: MHDB01; DATA INCLUDED)
"COMPLETE SAMPLE DELIVERY GROUP FILE (CSF) EVIDENCE AUDIT CHECKLIST" (RAS NUMBER: 25043, SDG NUMBE
COMPREHENSIVE ANALYTICAL RESULTS REPORT CEMENT CREEK WATERSHED (CERCLIS ID #CO0001411347)
APPENDIX E: DRINKING WATER SAMPLING RESULTS - LETTERS TO HOMEOWNERS
NOTES REGARDING SILVERTON DW DATA.
GROUNDWATER/DRINKING WATER SAMPLES TAKEN IN THE UPPER ANIMAS RIVER BASIN
(LETTER TRANSMITTING A COPY OF THE LABORATORY OF DRINKING WATER)
(LETTER TRANSMITTING A COPY OF THE LABORATORY ANALYSIS OF THE LENORE LOAD DRAINING MINE)
(LETTER TRANSMITTING A COPY OF THE LABORATORY ANALYSIS OF WELL WATER)
POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM
(LETTER TRANSMITTING A COPY OF THE LABORATORY ANALYSIS OF YOUR WELL WATER)
(LETTER TRANSMITTING A COPY OF THE LABORATORY ANALYSIS OF WELL WATER)
SILVERTON GROUNDWATER WELL SAMPLING - RESULT NOTIFICATION LETTERS (LETTERS ATTACHED)
HAZARDOUS MATERIAL AND WASTE MANAGEMENT DIVISION SITE INSPECTION SAMPLING ACTIVITIES REPORT, UP
(LETTER TRANSMITTING THE UPPER ANIMAS WATERSHED SAMPLING ACTIVITIES REPORT)
(FOR SAMPLES COLLECTED IN SEPTEMBER THE CLP LAB FAILED TO PERFORM MATRIX SPIKE/MATRIX SPIKE DUPLICA
MINERAL CREEK FEASIBILITY INVESTIGATIONS REPORT UPPER ANIMAS RIVER BASIN
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, INORGANICS CASE NO. 25686, REPORT NO. MHDH

REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, INORGANIC - CASE NO. 25686, REPORT NO. MHDW
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, INORGANIC, CASE NO. 25686, REPORT NO. MHDW
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, INORGANIC CASE NO. 25686, REPORT NO. MHDX4
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, ORGANICS - VOA, BNA AND PEST/PCB, CASE NO. 25
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, INORGANIC CASE NO. 25686, REPORT NO. MHDX2
REGION VIII SUMMARY OF DATA QUALITY ASSURANCE REVIEW, ORGANICS - VOA, BNA AND PEST/PCB, CASE NO. 25
CEMENT CR. ARR (ANALYTICAL RESULTS REPORT) DATA TABLES
(DOCUMENT INVENTORY - CASE NARRATIVE, REPORT OF ANALYSIS, QC SUMMARY, CROSS REFERENCE SHEET, SAM
REQUEST FOR ROUTINE ANALYTICAL SERVICES
DATA PACKAGE CASE NO. 25686, SDG NO. HS268
DATA PACKAGE CASE NO. 25686, SDG NO. HS260 (WITH ONE (1) ATTACHMENT)
DATA PACKAGE CASE NO. 25686, SDG NO. MHDK48
DATA PACKAGE CASE NO. 25686, SDG NO. MHDW78
DATA PACKAGE CASE NO. 25686, SDG NO. MHDW98
DATA PACKAGE CASE NO. 25686, SDG NO. MHDX20
DATA PACKAGE CASE NO. 25686, SDG NO. MHDX40
SITE INSPECTION - SAMPLING AND ANALYSIS PLAN, UPPER ANIMAS WATERSHED - SILVERTON MINING DISTRICT, SA
DATA VALIDATION REPORT FOR CASE NO. 25043, MHDB01 FOR THE CEMENT CREEK WATERSHED PROJECT
TRANSMITTAL OF DATA VALIDATION REPORT FOR CASE 25007, SDG MHDB01 FOR THE CEMENT CREEK WATERSHED
DATA VALIDATION REPORT FOR CASE NO. 25007, MHDBB16 FOR THE CEMENT CREEK WATERSHED PROJECT
TRANSMITTAL OF DATA VALIDATION REPORT FOR CASE NO. 25043, SDG MHDB16 FOR THE CEMENT CREEK WATER
DATA VALIDATION REPORT FOR CASE NO. 25007, MHDSO4 FOR THE CEMENT CREEK WATERSHED PROJECT
TRANSMITTAL OF DATA VALIDATION REPORT FOR CASE NO. 25043, SDG MHDSO4 FOR THE CEMENT CREEK WATER
DATA VALIDATION REPORT FOR CASE NO. 25043, MHDB46 FOR THE CEMENT CREEK WATERSHED PROJECT
TRANSMITTAL OF DATA VALIDATION REPORT FOR CASE NO. 25007, SDG MHDB46 FOR THE CEMENT CREEK WATER

Images

ado 0

ado 0

PDF 58

al Results Upper Animas - Water & Seds - April & May 2014, TDF: A-034, WO: #C140406, & #C140508 - w/CD

al Results Cement Creek - TOX Initial 2 - November 2012, TDF: DG-322, WO: #C121107 & #C121108 - w/CD

Parameters for Grand Mogul Mine Project Soil and Waste Rock; Site Assessment Work Plan, Mogul and Grand M

75D Minisipper - dated August 2013; TDF: DG-383; LIMS: C130807

73 Minisipper - dated August 2013; TDF: DG-383; LIMS: C130806

72 Minisipper - dated August 2013; TDF: DG-383; LIMS: C130805

urface Water - dated August 2013; TDF: DG-383; LIMS: C130804

urface Water & Soils - dated May 2013; TDF: DG-363; LIMS: C130504

ox Final - dated April 2013; TDF: DG-322; LIMS: C130411

ox Initial - dated April 2013; TDF: DG-322; LIMS: C130410

ox Final - dated January 2013; TDF: DG-322; LIMS: C130101

ox Final - dated November 2012; TDF: DG-322; LIMS: C121108

ox Initial - dated November 2012; TDF: DG-322; LIMS: C121107

urface Water & Seds - dated October 2012; TDF: DG-322; LIMS: C121012

nvertebrate - dated October 2012; TDF: DG-322; LIMS: C121106

ox Water Final - dated October 2012; TDF: DG-322; LIMS: C121019

ox Water Initial - dated October 2012; TDF: DG-322; LIMS: C121018

SAT - dated May 2012; TDF: DG-322; LIMS: C120508

al Data Package for Upper Animas / Cement Creek - A75D Minisipper August 2013; TDF: DG-383; Work Order #C13

al Data Package for Upper Animas / Cement Creek - A73 Minisipper August 2013; TDF: DG-383; Work Order #C1308

al Data Package for Upper Animas / Cement Creek - A72 Minisipper August 2013; TDF: DG-383; Work Order #C1308

al Data Package for Upper Animas / Cement Creek - Surface Water August 2013; TDF: DG-383; Work Order #C1308

al Data Package for Upper Animas / Cement Creek Site - Surface Water & Soils May 2013; TDF: DG-363; Work Orde

al Data Package for Upper Animas / Cement Creek Site - Tox Final April 2013; TDF: DG-322; Work Order #C130411; T

al Data Package for Upper Animas / Cement Creek Site - Tox Initial April 2013; TDF: DG-322; Work Order #C130410

al Data Package for Upper Animas / Cement Creek Site - Tox Final January 2013; TDF: DG-322; Work Order #C13010

al Data Package for Upper Animas / Cement Creek Site - Tox Initial December 2012; TDF: DG-322; Work Order #C12

al Data Package for Upper Animas / Cement Creek Site - Invertebrate October 2012; TDF: DG-322; Work Order #C1

al Data Package for Upper Animas / Cement Creek Site - Tox Final October 2012; TDF: DG-322; Work Order #C1210

al Data Package for Upper Animas / Cement Creek Site - Tox Initial October 2012; TDF: DG-322; Work Order #C1210

al Data Package for Upper Animas / Cement Creek - Surface Water & Seds Oct 2012; TDF: DG-322; Work Order #C1

al Data Package for Upper Animas / Cement Creek Site - ESAT May 2012; TDF: DG-322; Work Order #C120508; Tech

ing District w/attached Response by Washington Mining to the U.S. EPA's request for Information Pursuant to Sect

ing District w/attached Response by Mueller Industries, Inc. to the U.S. EPA's request for Information Pursuant to S

(e) of CERCLA Regarding Upper Animas Mining District w/attached CD containg CBI documents

PDF 16321013 Request for Information pursuant to Section 104(e) of CERCLA, 42 U.S.C 9604(e) w/attached Certificat

Gold Corporation's Response to EPA's Request for Information dated 01/16/2013. (no/enclosures)

PDFs River w/attached Certificate

PDF 1

PDF 2 contained claimed CBI information that has been redacted.

PDF 3 - marginalia

PDF 4

PDF 3

PDF 6

PDF 1

PDF 40

PDF 41

Animas Mining District, TDD No. 1008-13 (w/o attachments)

Arsenic, Cadmium, Manganese & Zinc

Results - Arsenic, Cadmium, Manganese & Zinc

Water Results - Arsenic, Cadmium, Manganese & Zinc

PDF 1

Cement Creek at Silverton; Internet publication)

PDF 2

dated 3/10 - 11/1924, 11/8/1923, and State of Colorado Division of Mines Department of Natural Resources Info

PDF 8

PDF 13

PDF 1

PDF 7

File Report 99-0038

PDF 8

PDF 3

PDF 12

PDF 1

PDF 3

PDF 6

Report - Upper Animas River Basin

loading to the Upper Animas River Basin

ing Done & What Can Be Done to Improve Water Quality? (The Geological Society of America Reviews in Engineerin

Include URS Operating Services Inc. Data Validation Reports and transmittal letter)

PDF 2

PDF 12

Appendix D: Silverton Drinkingwater Results) (Preliminary Assessment - PASI Sites - PA/SI Watershed)

Upper Animas River Basin

PDF 35

PDF 14

Surface Water Right; Certificate of Mailing attached)

PDF 3

PDF 188

PDF 237

Contract #EP-W-05-050, TDD #0812-01 (Transmittal letter attached)

PDF 66

PDF 151

PDF 1

PDF 1

PDF 1

PDF 1

PDF 404

XLSX0

XLSX0

XLSX0

XLSX0

XLSX0

XLSX0

DOC0

PDF 37

DOC0

Non-Analytical Results Report for Site Reassessment (ARR Text plus Table 1)

PDF 404

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

XLS0

PDF 41

Print, San Juan County, Colorado

PDF Appendices A through D, Upper Animas Mining District, Silverton, San Juan County, Colorado

PDF Supplemental Sampling Upper Animas Mining District, Silverton, San Juan County, Colorado

PDF 2

ABF 3, TDD No. 0812-01

Locations & Elevated Metal Concentrations Map, UOS - START 3, TDD No. 1008-13

PDF 80

Figure 1 Sub-Basin Drainages to Total Loading (and Concentrations)

PDF 196

PDF 3 Gulch

PDF 150

Figure 2 with Depth - Figure 6, Map dated 10/23/91

PDF 11

PDF 1

PDF 2

PDF 3 and Upper Cement Creek Area

PDF 8 Cement Creek and Upper Cement Creek Area

PDF 39

~~PDF 3~~ Animas Mining District, San Juan County, Colorado

PDF 5

PDF 3

al Results Upper Animas - Waters - October 2010, TDF: DG-216 , LIMS: C101101

al Results Upper Animas - Rush Water - October 2010, TDF: DG-214, LIMS: C101004

al Results Upper Animas - Rush SED - October 2010, TDF: DG-214, LIMS: C101003

Custody Case #40755, SDG #MH36L0, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data

Custody Case #40755, SDG #MH35H7, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data

Custody Case #40755, SDG #MH35G5, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data

Custody Case #40755, SDG #MH35E5, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data

Custody Case #40755, SDG #H36L0, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data Pa

Custody Case #40755, SDG #H35H7, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data P

Custody Case #40755, SDG #H35G5, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data P

Custody Case #40755, SDG #H35E5, Lab Name: ALS Laboratory Group - Contract Laboratory Program (CLP), Data P

PDF 125

~~PDF 130~~ Removal Site Assessment for Mogul and Grand Mogul Mine Dumps

~~PDF 134~~ Red and Bonita Mine, Silverton, San Juan County

~~PDF 135~~ Bonita Mine, Silverton, San Juan County

PDF 65

PDF 33

~~Report~~

~~PDF 23~~

PDF 37

District - Case #41730, SDG #MH30H7, Lab Name: Sentinel, Inc. - Contract Laboratory Program (CLP), Data Package

quest (LSR) R8090063 (Amended report) Includes 07/22/09 signed transmittal letter, folder dated 05/26/09)

quest (LSR) R8090063 (Includes 10/22/09 signed transmittal letter)

quest (LSR) R8090066 (Includes 07/17/09 signed transmittal letter, folder dated 06/19/09)

quest (LSR) R8090066 (Includes 10/23/09 signed transmittal letter)

quest (LSR) R8090067 (Includes 08/19/09 signed transmittal letter, folder dated 07/20/09)

quest (LSR) R8090067 (Includes 10/26/09 signed transmittal letter)

quest (LSR) R8090068

quest (LSR) R8090068 (Includes 10/26/09 signed transmittal letter)

quest (LSR) R8090069

quest (LSR) R8090069 (Includes 02/01/10 signed transmittal letter)

quest (LSR) R8090070 (Includes 02/05/10 signed transmittal letter, folder dated 11/20/09)

XLSX0

PDF 53

PDF 1

PDF 1

~~PDF 1~~

PDF 1

PDF 46

PDF 38

PDF 5

PDF 66
PDF 38
PDF 53
PDF 57
PDF 50
PDF 43
PDF 88
PDF 46
PDF 92
PDF 64
PDF 43
PDF 40
PDF 35
PDF 1
PDF 1
pdf of Grand County, Colorado Figure 7
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 1
PDF 106
DOC0
DOC0
PDF 2
PDF 2
bioassessment
DOC0
DOC0
XLSX0
bioassessment Reporting Period September 16, 2006 to March 15, 2007
PDF 2
PDF 20
bioassessment
bioassessment and Characterization
DOC0
bioassessment 2007 Field Work
PDF 17
PDF 2
CO-0037529 CO-0036056 CO-0044768
PDF 30

PDF 7
PDF 7
PDF 8
PDF 8
PDF 5
PDF 2
PDF 6
PDF 2
PDF Lab & Paragon Analytical)
PDF Lab & Paragon Analytical)
PDF 2
PDF 4
PDF 10
PDF 3
PDF 2
PDFs and Total Metals (EPA R8 Lab & Paragon Analytical)
PDF 2
PDF 7
PDF 1
PDF 5
PDF 30
PDF 2
PDF 2
PDF 3
PDF 3
PDF 1
PDF 278
PDFs in 2009 w/Attached River Sampling Locations and Marginalia
PDF 9
PDF 4
PDF 5
PDF 6
PDF 4
PDF 1
PDF 5
PDF 89
PDF, Project 7 w/attached CD (Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)
PDF ARSG (Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)
2003-2006 Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)
PDF RCTS, and other systems)
PDF Creek and Supper Gold King Mine, Gladstone, San Juan County, CO (Water treatment information from ORD, BL
PDF Water treatment information from ORD, BLM, CIWT-RCTS, and other systems)
PDF BLM, CIWT-RCTS, and other systems)
PDF 9
PDF 11

MDPI, IJVT-RCTS, and other systems)

FOR ORD, BLM, CIWT-RCTS, and other systems)

PDF 2

PDF 4

Attached Water Data Summaries

PDF 6

PDF 7

PDF 1

PCF in water and the relationship to geological features: from the Animas River Watershed, San Juan Mtns, Silverto

end of page

PDF 11

PDF 6

ADP#4411 County, CO CERCLIS ID CO0001411347; TDD No. 0812-01

ppp doc questions

Animas River Report

img District Data Gap Evaluation - Status 2/18/09

PDF 1

San Juan County, CO w/attachments

PERCULIS ID #0001411347) San Juan County, CO w/marginalia

PDF emails)

PDF 2

PDF 1

PDF 1

PDF 1

PDF 3

PDF 1

PDF 1

PDF 1

PDF 1

PDF 2

PDF 2

PDF 2

PDF 2

PDF 2

Prident49

PDF 57

stijf roze

signed by the U.S. Bureau of Land Management and the U.S. Forest Service, March 29, 2000 meeting, Denver, CO

1997-99 includes a CD

पृष्ठ १६

PDF 54 Program Animas River Targeting Continuation Project Lower Animas Watershed

to Control Division of the CDPHE w/ attachments

PDF 3

Prague, September 1997 and August 1998

PDF4745, 1998

pdf Watershed (incomplete title page and content page only)
 pdf Geology of Animas River Watershed Rocks Near Silverton, CO

Abstract

PDF 10

Basin 46 Southwestern Colorado

moved between pH 7 and 8, pH 8 and 9

Loading Calculations w/ attached other data tables

PDF 19

PDF 1

PDF 1

Streams Affected by Mine Drainage

PDF 3

Flow Rate and pH Setpoint Selection

0

0

PDF 4 MANGEN & ZINC (MARGINALIA)

D:\SANJUAN, COUNTY, COLORADO TO IDENTIFY POTENTIAL WATER LOSS ZONES (SUMMARY OF GPS DATA, RECOM

NDUG/5 (CHARTS & DATA)

DEFINITION OF PRINCIPAL COMPONENTS ANALYSIS (CONCENTRATIONS IN MILLIGRAMS PER LITER)

5 BY BRIANT KIMBALL, NOT ATTACHED, TRANSMISSION ONLY)

DESCRIPTION OF MAP UNITS ATTACHED)

~~NO~~ (MARGINALIA)

PDF 9

1778657

ED 000552 00021868-00034

PERIOD OF RECORD.--CHEMICAL ANALYSES: OCT. 1993 TO CURRENT YEAR. WATER QUALITY DATA, WATER YEAR OF
FD(113) STANDARD OPERATING PROCEDURE FOR WELL DEVELOPMENT/ HOLLOW STEM AUGER WELL CONSTRUCTION
OF THE TOTAL LOAD, UNLESS INDICATED: MILLIGRAMS PER SECOND MG/S) (TABLE 2: CEMENT CREEK ADITS - DISS
CD(158)

INVERTEBRATE DATA FORM COLORADO DIVISION OF WILDLIFE, TABLE 3: WATER CHEMISTRY DATA MAGGIE GULCH

PDF 21

PDF 19

PDF 4

PDF 1

5.2.2 METAL LOADING TO THE SYSTEM

0

0

0

0

0

0

R: HR66) 0

R: MHDS04; COMPUTER DISKETTE INCLUDED)

0

R: MHDB46; COMPUTER DISKETTE INCLUDED)

0

R: MHDB26; COMPUTER DISKETTE INCLUDED)

0

R: MHDB25; COMPUTER DISKETTE INCLUDED)

0

R: MHDB16; COMPUTER DISKETTE INCLUDED)

0

R: MHDB01; COMPUTER DISKETTE INCLUDED)

PDF 534

0

0

0

0

0

0

PDF 4

0

0

0

PER ANIMAS WATERSHED SAN JUAN COUNTY, COLORADO

0

TES FOR THE ORGANIC PARAMETERS)

0

48 0

78 0

98 0

0 0

686, REPORT NO. HS260

0 0

686, REPORT NO. HS268

0

PLEASE LOG-IN SHEET, RAW DATA TOC DATA FROM ACCU-LABS RESEARCH, INC.)

0

0

0

0

0

0

0

0

N JUAN COUNTY, COLORADO

0

PROJECT

0

SHED PROJECT

0

SHED PROJECT

0

SHED PROJECT

ogul Mine, Silverton, CO)

0807; Techlaw - Includes CD
06; Techlaw - Includes CD
05; Techlaw - Includes CD
04; Techlaw - Includes CD
r #C130504; Techlaw - Includes CD
echlaw - Includes CD
; Techlaw - Includes CD
1; Techlaw - Includes CD
1205; Techlaw - Includes CD
21106; Techlaw - Includes CD
19; Techlaw - Includes CD
18; Techlaw - Includes CD
21012; Techlaw - Includes CD
law - Includes CD
ion 104(e) of CERCLA
ection 104(e) of CERCLA w/CD

e and CD

rginalia

d Approved 12/07/2011)

o signature)
rginalia

er) - Appoved 12/07/11

rmation Report dated 4/17/1981)

g Geology, Volume XVII 2007)

Package
Package
Package
Package
ckage
ackage
ackage
ackage

M, CIWT-RCTS, and other systems)

n, CO w/marginalia

MENDATIONS & DRAWINGS ATTACHED) MARGINALIA)

EMENT CREEK, CO, 09/1994 ATTACHED)

CT. 1994 TO SEPT. 1995

/ AMBIENT AIR /FIELD SAMPLING, APPENDICES, EXIBITS & TABLES ATTACHED)

OLVED HIGH FLOW (H) / LOW FLOW (L) LOADS 1, ATTACHED)

& REFFERENCES ATTACHED)